

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MNFRAME.032A	APPLICATION NO. 08/942,005
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		RECEIVED	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT CHARI, ET AL.	JAN 16 1999
		FILING DATE October 1, 1997	GROUP 2761

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
S.W.	5,261,044	11/09/93	Dev et al.	345	357	
S.W.	5,576,946	11/19/96	Bender et al.	364	146	
	5,651,006	06/05/98	Fujino et al.	370	408	
	5,751,575	05/12/98	Hirosawa et al.	364	188	07/20/95
	5,754,426	05/19/98	Dumais	364	188	12/29/95
	5,761,085	06/02/98	Giorgio	702	333	11/12/96
	5,761,429	06/02/98	Thompson	395	200.54	11/16/95
	5,764,911	06/09/98	Tezuka et al.	395	200.53	02/12/97
	5,764,913	06/09/98	Jancke et al.	395	200.54	04/05/96
	5,774,667	06/30/98	Garvey et al.	395	200.52	03/27/96

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER	S. L. N. J. V.	DATE CONSIDERED	9/22/99
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Chari, et al.	
		FILING DATE October 1, 1997	GROUP 2758
		RECEIVED MAR 12 1999 Group 2700	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
S.J.	A	5,671,441	09/23/97	Glassen et al.			
S.J.	B	5,678,042	10/14/97	Pisello et al.			
S.J.	C	5,787,246	07/28/98	Lichtman et al.			

FOREIGN PATENT DOCUMENTS								
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							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

EXAMINER	S. J. Chari	DATE CONSIDERED	9/22/99
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT Chari, et al.			
				FILING DATE October 1, 1997		GROUP 254	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
S.J.	1	4,999,787	03/12/91	McNally et al.	364	514	07/15/88
S.J.	2	5,386,567	01/31/95	Lien et al.	395	700	10/14/92
	3	5,546,595	08/13/96	Norman et al.	395	800	12/21/93
	4	5,758,103	05/26/98	Oh	395	283	08/30/96
	5	5,768,541	06/16/98	Pan-Ratzlaff	395	283	06/15/95
	6	5,784,576	07/21/98	Guthrie et al.	395	283	10/31/96
	7	5,838,319	11/17/98	Guzak et al.	345	340	07/01/97
	8	5,901,304	05/04/99	Hwang et al.	395	500	03/13/97

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
S.J.	9	IBM Technical Disclosure Bulletin, 35(2): 69-74, July 1992, "Serial Channel Synchronizer"
S.J.	10	IBM Technical Disclosure Bulletin, 39(7): 229-230, July 1996,

EXAMINER	<i>Edel Napp</i>	DATE CONSIDERED	9/22/99
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U.S. PATENT DOCUMENTS

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S.V.	5,340,340	08/23/94	Hastings et al.	439	64	
S.V.	5,487,148	01/23/96	Komori et al.	395	182.02	
	5,491,796	02/13/96	Wanderer et al.	395	200.09	
	5,652,892	07/29/97	Ugajin	395	750	
	5,655,081	08/05/97	Bonnell et al.	395	200.32	
	5,684,945	11/04/97	Chen et al.	395	182.18	04/16/96
	5,689,637	11/18/97	Johnson et al.	395	182.22	07/05/96
	5,745,897	04/28/98	Perkins et al.	707	101	11/21/94
	5,812,750	09/22/98	Dev et al.	395	182.02	03/27/97
	5,826,046	10/20/98	Nguyen et al.	395	309	12/30/94
	5,913,037	06/15/99	Spofford et al.	395	200.56	07/03/96
	5,922,051	07/13/99	Sidey	709	223	05/14/97

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						YES	NO

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EXAMINER	Saleh Najjar	DATE CONSIDERED	9/22/99
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